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SAMFORD RURAL DISTRICT COUNCIL

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

for the

YEAR 1955



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PUBLIC HEALTH OFFICERS OF THE AUTHORITY

Miss Kathleen M. Harding	...	Medical Officer of Health
M.D., D.P.H., A.K.C.		
Mr. J. W. Good		Public Health Inspector and
A.R.S.I., M.I.San.E., M.S.I.A.		Water Engineer.
Mr. W. L. Brown	... ..	Additional Public Health Inspector



To the Chairman and Members of the Council,

Madam Chairman, Ladies and Gentlemen,

I have the honour to present the Annual Report of the Medical Officer of Health for 1955.

Vital Statistics: The level of the population (Registrar General's estimate) remained almost stationary. The Standardised Birth Rate has increased to 17.61 per 1000 population. This is the highest level during the past five years.

The Infant Mortality Rate has risen to 26.20. The Standardised Death Rate (9.79) has fallen and compares favourably with the Rate for England and Wales (11.7).

Infectious Diseases: One case of Poliomyelitis occurred and the patient died.

There was an epidemic of Measles during the first two quarters of the year. No other notifiable infectious diseases reached epidemic proportions.

Tuberculosis: There has been an increase in the number of cases notified during the year, but it is probable that this is due to the search for undiscovered new cases being intensified rather than to a real increase in the incidence of the disease.

My thanks are due to the Officers and Staff of the Council, and especially to the Public Health Inspectors, Mr. Good and Mr. Brown, for their continued co-operation and assistance throughout the year.

I am,  
Yours faithfully,

K. M. Harding

Medical Officer of Health.



## 1. GENERAL STATISTICS

Area ...	45,029 acres
Estimated Population (Registrar General's figures)	16,250
Inhabited houses..	£4,516
Rateable value ...	£84,218
Sum represented by a penny rate...	£343.915

## 2. VITAL STATISTICS

### Live Births

	M.	F.	<u>Total</u>
Legitimate	113	106	219
Illegitimate	2	8	10
	<u>115</u>	<u>114</u>	<u>229</u>

Crude Birth Rate per 1,000 population (Samford)	14.09
Comparability factor	1.25
Standardised Birth Rate =	
Crude rate x Comparability factor	17.61
Live Birth Rate - England and Wales	15.0

### Still Births

	M.	F.	<u>Total</u>
Legitimate	2	-	2
Illegitimate	-	-	-
	<u>2</u>	<u>-</u>	<u>2</u>

Still Birth Rate per 1,000 total live and still births 8.66

England and Wales 23.1

### Infant Mortality (deaths of Infants under 1 year)

	M.	F.	<u>Total</u>
Legitimate	6	-	6
Illegitimate	-	-	-
	<u>6</u>	<u>-</u>	<u>6</u>

### Neonatal Deaths (deaths of infants under 4 weeks of age)

	M.	F.	<u>Total</u>
Legitimate	4	-	4
Illegitimate	-	-	-
	<u>4</u>	<u>-</u>	<u>4</u>



## 2. Continued

### Infant Mortality Rate

Per thousand live births - Samford ... ..	26.20
" " " " - England and Wales ...	24.9

### Deaths

	M.	F.	<u>Total</u>
	99	86	185
Crude Death Rate per 1,000 population (Samford)			11.38
Comparability factor			.86
Standardised Death Rate =			
Crude Rate x Comparability factor			9.79
Death Rate England and Wales			11.7

## 3. CAUSES OF DEATH

	M.	F.	<u>Total</u> <u>1955</u>	<u>Total</u> <u>1954</u>
Tuberculosis - respiratory	1	-	1	-
" - other	-	-	-	1
Acute Poliomyelitis	1	-	1	-
Malignant neoplasm - stomach	1	1	2	2
" " - lung, bronchus	4	2	6	2
" " - breast	-	5	5	5
" " - uterus	-	1	1	-
Other malignant and lymphatic neoplasms	8	11	19	19
Leukaemia, aleukaemia	-	-	-	1
Diabetes	-	-	-	1
Vascular diseases of nervous system	18	14	32	33
Coronary disease, angina	21	4	25	22
Hypertension with heart disease	3	4	7	3
Other heart diseases	13	15	28	46
Other circulatory diseases	3	6	9	9
Influenza	-	1	1	1
Pneumonia	4	1	5	14
Bronchitis	1	3	4	5
Other diseases of respiratory system	1	1	2	3
Ulcer of stomach and duodenum	1	-	1	4
Gastritis, enteritis and diarrhoea	-	2	2	1
Nephritis and nephrosis	-	3	3	3
Hyperplasia of prostate	-	-	-	3
Pregnancy, childbirth, abortion	-	1	1	-
Congenital malformations	2	1	3	1
Other defined and ill defined diseases	12	9	21	17
Motor vehicle accidents	3	-	3	3
All other accidents	-	1	1	2
Suicide	2	-	2	-
	99	86	185	201



4. COMPARATIVE STATISTICAL TABLE FOR PAST FIVE YEARS.

	1951	1952	1953	1954	1955	England & Wales
Estimated Population	15860	16020	16240	16410	16250	
Total live births	214	204	208	199	229	
Crude birth rate	13.4	12.7	12.8	12.13	14.09	
Standardised birth rate	17.42	16.5	16.65	15.16	17.61	15.0
Deaths of Infants under 1 year	5	5	3	3	6	
Infant Mortality Rate	23.8	24.5	14.42	15.08	26.20	24.9
Total Deaths	176	175	198	199	185	
Crude Death Rate	11.9	10.9	12.19	12.25	11.38	
Standardised Death Rate	10.95	10.1	11.21	10.54	9.79	11.7

5. MONTHLY NOTIFICATIONS OF NOTIFIABLE DISEASES (EXCLUDING TUBERCULOSIS)

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Scarlet Fever		2			3	1		1		1	2	2	12
Whooping Cough		4	2			2	9	2					19
Measles		1	6	11	75	126	56	11					286
Acute Pneumonia	1												1
Poliomyelitis - paralytic									1				1
Dysentery								2					2
Erysipelas								1					1
Food Poisoning									1				1
Infective Hepatitis	1						3			1			5
	2	7	8	11	78	129	68	17	2	2	2	2	328



5. Continued NOTIFIABLE DISEASES (EXCLUDING TUBERCULOSIS) - AGE DISTRIBUTION

	0-	1-	3-	5-	10-	15-	25-	45-	65-	Total
Scarlet Fever	-	-	1	6	1	4	-	-	-	12
Whooping Cough	1	4	6	6	2	-	-	-	-	19
Measles	5	32	55	168	21	5	-	-	-	286
Acute Pneumonia	-	-	-	-	-	1	-	-	-	1
Poliomyelitis - paralytic	-	-	-	-	-	-	1	-	-	1
Dysentery	-	-	-	-	-	-	2	-	-	2
Erysipelas	-	-	-	-	-	-	-	-	1	1
Food Poisoning	-	-	-	-	-	-	-	1	-	1
Infective Hepatitis	-	-	-	1	-	1	-	2	1	5
	6	36	62	181	24	11	3	3	2	328

NOTIFIABLE DISEASES (EXCLUDING TUBERCULOSIS) TOTALS FOR PAST FIVE YEARS

	1951	1952	1953	1954	1955
Scarlet Fever	4	11	44	37	12
Whooping Cough	102	17	22	72	19
Diphtheria	-	-	-	-	-
Measles	23	131	140	6	286
Pneumonia	6	4	2	2	1
Menigococcal Infection	-	-	-	-	-
Acute Poliomyelitis - paralytic	-	-	-	2	1
Acute Poliomyelitis - non-paralytic	-	-	-	1	-
Acute encephalitis - post-infectious	-	-	-	-	-
Dysentery	15	-	1	-	2
Puerperal Pyrexia	-	2	1	2	-
Erysipelas	-	-	2	-	1
Infective Hepatitis	6	4	4	16	5
Paratyphoid	1	1	-	-	-
Food Poisoning	-	-	-	3	1

## 6. TUBERCULOSIS

(a) Number of cases on Register at beginning of year.

<u>Males</u>		<u>Females</u>		<u>Total</u>
<u>Pulmonary</u>	<u>Non-Pulmonary</u>	<u>Pulmonary</u>	<u>Non-Pulmonary</u>	
33	15	22	16	86

(b) New cases notified during year.

<u>Males</u>		<u>Females</u>	
<u>Pulmonary</u>	<u>Non-Pulmonary</u>	<u>Pulmonary</u>	<u>Non-Pulmonary</u>
7	2	1	3

(c) Other cases added to the Register (including inward transfers)

<u>Males</u>		<u>Females</u>	
<u>Pulmonary</u>	<u>Non-Pulmonary</u>	<u>Pulmonary</u>	<u>Non-Pulmonary</u>
4	-	5	-

(d) Cases dying during the year.

<u>Males</u>		<u>Females</u>	
<u>Pulmonary</u>	<u>Non-Pulmonary</u>	<u>Pulmonary</u>	<u>Non-Pulmonary</u>
1	-	2	-

(e) Cases that recovered during year.

<u>Males</u>		<u>Females</u>	
<u>Pulmonary</u>	<u>Non-Pulmonary</u>	<u>Pulmonary</u>	<u>Non-Pulmonary</u>
3	-	-	1

(f) Cases moving away from District during year (outward transfers)

<u>Males</u>		<u>Females</u>	
<u>Pulmonary</u>	<u>Non-Pulmonary</u>	<u>Pulmonary</u>	<u>Non-Pulmonary</u>
5	1	1	3

(g) Cases on Register at end of year.

<u>Males</u>		<u>Females</u>		<u>Total</u>
<u>Pulmonary</u>	<u>Non-Pulmonary</u>	<u>Pulmonary</u>	<u>Non-Pulmonary</u>	
35	16	25	15	91

(h) Notification of Tuberculosis, 1955.

Number of primary notifications per 1,000 population:-

(i) <u>Non-Pulmonary</u>	Samford ...	...	0.30
	East Suffolk County		0.13
(ii) <u>Pulmonary</u>	Samford ...	...	0.49
	East Suffolk County		0.39



6. Continued

(i) Tuberculosis Notifications during past five years.

<u>Male</u>	<u>1951</u>	<u>1952</u>	<u>1953</u>	<u>1954</u>	<u>1955</u>
Pulmonary	5	5	-	3	7
Non-Pulmonary	1	1	3	-	2
<u>Female</u>					
Pulmonary	8	5	4	2	1
Non-Pulmonary	2	5	7	2	3

7. DIPHTHERIA IMMUNISATION (Details kindly supplied by the  
County Medical Officer)

Number of children receiving primary immunisation in 1955 - 256

Number of Booster Injections - 169

8. SECTION 47 OF NATIONAL ASSISTANCE ACT.

No cases were dealt with under this Act during the year.

9. WATER SUPPLIES AND SEWERAGE.

(a) Stage III of the Regional Water Supply Scheme.

- (i) The supporting concrete structures of the Freston and Erwarton Storage Tanks were completed.
- (ii) The main water tower at Raydon was completed.
- (iii) Civil Engineering Works at Raydon Treatment Station were completed.
- (iv) Hintlesham reservoir reached a stage of near completion.
- (v) Approximately 35 miles of water mains laid.

(b) Sewerage Schemes.

- (i) Brantham - A start was made with the construction of the Sewage Disposal Works.
- (ii) Holbrook - Temporary Sewage Disposal Works completed.

10. PREVENTIVE MEASURES AGAINST WELL WATER CYANOSIS.

Number of notifications from County Council	169
Number receiving mains supply presumed safe	97
Sampled and found safe	38
Sampled and found unsafe	25

11. HOUSING.

The following new houses and bungalows were completed during the year:-

	<u>PRIVATE</u>		<u>COUNCIL</u>		<u>Under Construction</u>	
	<u>Completed</u>	<u>Under Construction 31.12.55.</u>	<u>Completed Houses</u>	<u>Bungalows</u>	<u>31.12.55. Houses</u>	<u>Bungalows</u>
Arwarton	1	-	-	-	-	-
Belstead	1	-	-	-	-	-
Bentley	1	1	-	-	18	5
Brantham	3	9	-	-	-	-
Burstall	-	-	-	-	-	-
Capel St.Mary	2	2	-	-	-	-
Chattisham	-	1	-	-	-	-
Chelmondiston	3	-	-	-	-	-
Copdock	3	3	-	-	-	-
East Bergholt	6	5	-	-	-	-
Freston	-	-	-	-	-	-
Harkstead	1	-	-	12	-	-
Higham	-	-	-	-	-	-
Hintlesham	1	-	-	-	-	-
Holbrook	3	1	-	-	-	-
Holton St.Mary	-	-	-	-	-	-
Raydon	1	2	-	-	-	7
Shelley	-	-	-	-	-	-
Shotley	-	-	-	-	-	-
Sproughton	1	-	-	-	-	-
Stratford St.Mary	-	3	6	9	-	-
Stutton	7	3	11	4	-	-
Tattingstone	-	-	-	-	-	-
Washbrook	1	-	-	-	-	-
Wenham Magna	-	-	-	-	-	-
Wenham Parva	-	-	-	-	-	-
Wherstead	1	-	-	-	-	-
Woolverstone	-	-	-	-	-	-
<u>Total</u>	36	30	17	25	18	12



12.

MEAT INSPECTION FIGURES, 1955.

	<u>Cattle excluding Cows.</u>	<u>Cows</u>	<u>Calves</u>	<u>Sheep Lambs</u>	<u>Pigs</u>	<u>Horses</u>
Number killed	26	-	-	-	602	-
Number inspected	26	-	-	-	602	-
<u>All diseases except Tuberculosis</u>						
Whole carcasses condemned	-	-	-	-	1	-
Part carcase or organs condemned	1	-	-	-	18	-
Percentage	3.8%				3.2%	-
<u>Tuberculosis only</u>						
Whole carcasses condemned	-	-	-	-	-	-
Part carcase or organs condemned	1	-	-	-	3	-
Percentage	3.8%				0.5%	-
<u>Cysticercosis</u>						
Carcases of which some part or organ was condemned	-	-	-	-	-	-
Carcases submitted to treatment by refrigeration	-	-	-	-	-	-
Generalised and totally condemned	-	-	-	-	-	-

13. MILK AND DAIRIES REGULATIONS.Examination of Milk Samples

Number of samples taken by East Suffolk County Council - 20  
 Number of samples found to contain tuberculin organisms - Nil  
 Number of samples found to contain Brucella organisms - 1

14. FACTORIES ACT, 1937.

Ministry of Labour and National Service Form 572 is attached.

SAMFORD RURAL DISTRICT COUNCIL

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ANNUAL REPORT OF THE

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SANITARY INSPECTOR

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FOR THE YEAR 1955

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SAMFORD RURAL DISTRICT COUNCIL

North Lodge,  
25 London Road,  
Ipswich.

Madam Chairman,  
Ladies and Gentlemen,

During the year the most important development as far as Public Health is concerned, was the further extension of the water supply scheme into parishes previously without a mains supply. We grow less and less dependent upon the local natural resources, shallow wells and springs, with their liability to gross contamination.

As in previous years, the sections of the report dealing with food inspection, pest destruction and refuse collection are contributed by Mr. W. L. Brown. Information on new building development, both on the part of the Council and privately, have been prepared by Mr. Pope's department. A new facet of housing work is the raising of the standard of amenity of existing houses by means of Improvement Grants, and information about this work is included. Also worthy of note is the improvement of rural dwellings and the building of new dwellings with modern equipment, by farmers and landowners.

The sewerage of some of the parishes is long overdue, and it is to be hoped that sanction from the Ministry of Housing and Local Government will soon be forthcoming to proceed with some of them. East Bergholt is particularly urgent, so that the new school can be connected to the new sewers, and long standing pollution of rivers and streams abated.

I have pleasure in acknowledging Dr. Harding's guidance in matters wherein her professional experience renders her expert. The help of Mr. Goody, Mr. Barker and Miss Palmer is also gratefully acknowledged. The general happy relations which obtain in the department are conducive to efficient work.

Finally, my thanks are due to Mr. Blenkinsopp and his department for their unfailing support and advice on legal and financial matters.

I am,

Your obedient servant,

J. W. GOOD, M.I.P.H.E., A.R.S.I.







1. WATER SUPPLIES - Sufficiency and purity

As the Regional Scheme for a mains' supply proceeds so more households become independent of the old sources of shallow well and spring. Such local supplies which are still in use were sufficient for the needs of the families using them quantitatively, the quality of such supplies is always suspect.

The Local Authority was not called upon to cart water in any parish during the year.

2. PUBLIC SUPPLIES

(a) East Bergholt

This supply continued to meet the needs of the parish, including East End and a small part of Brantham, which are in excess of the original designed capacity. The average daily consumption is about 30,000 gallons. When the Regional Source is developed, this will be redundant.

(b) Raydon, Stratford St. Mary and Higham

These three parishes continue to be supplied from the Langham works of the South Essex Waterworks. The supply is of good quality.

(c) Sproughton

This village undertaking continues to meet the demands of the limited area of supply. The reservoir and pumping station, situated in the midst of a smallholding running some thousand head of poultry, leads to occasional pollution, probably with fine dust as the vehicle.

This supply will also become redundant in 1956.

(d) Raydon Airfield Undertaking

In the year under review, the small submersible pump was replaced by a larger one, capable of pumping 11,000 gallons per hour, and the supply of the parishes of Brantham, Stutton and Holbrook was taken over from the Royal Hospital School.

Negotiations are proceeding for the acquisition of this works, so that together with emergency supplies from the South Essex Waterworks Company and Ipswich Corporation Waterworks, the whole district could be covered in the event of failure at the new Treatment Works.

2. Continued

(c) Chelmondiston and Shotley

These parishes continue to be supplied from the Ipswich Corporation Waterworks with a water of good quality, but the quantity is insufficient and the pressure low. The supply is intermittent.

(f) Brantham, Holbrook and Stutton

These parishes were supplied until September with water from the Royal Hospital School, and afterwards from the Raydon Airfield Waterworks.

(g) Shelley Priory

The supply of this outlying hamlet is from the Melford Rural District Council's main at Withermarsh Green. The pressure is low, but a continuous supply is available for the six properties in the locality.

(h) Wherstead Village

The village of Wherstead is supplied from a private shallow spring source. This has been satisfactory throughout the year, despite the open nature of some of the collecting tanks. This supply will be redundant when the Regional Source is available.

(i) Freston Village

This village is also supplied from springs at Freston Lodge and because the source is so unprotected, a small chlorination plant has been installed. This has to be operated.

(j) Other Mains Supplies operated by the Council

The post war housing sites in the following parishes continue to receive supplies from small booster units, automatically operated by rise and fall of pressure between certain limits.



2. (j) Continued

Housing Site	Source of supply	Pumping arrangements	Remarks
Harkstead	Borewell	Submersible pump with pressure cylinder. Automatic control.	Quality uniformly good.
Tattingstone	Shallow well	do.	do.
Bentley	do.	do.	do.
Capel St. Mary	do.	do.	do.
Washbrook	Borewell	do.	do.
Hintlesham	do.	do.	do.

(k) Public Supplies (for analyses of Public Supplies, see Appendix 1.)

The public supplies are analysed quarterly and the results are as follows.

Name of Supply	Result	Remarks
East Bergholt	Very satisfactory	
Great Wenham	Very satisfactory	
Raydon	Very satisfactory	
Sproughton	Very satisfactory	
Wherstead	No evidence of harmful pollution	
Freston	Very satisfactory	
Holbrook	Very satisfactory	
Holbrook	Satisfactory	
Freston	Satisfactory	

2. (k) Continued

Name of Supply	Result	Remarks
Wherstead	No evidence of harmful pollution	
Raydon	Satisfactory	
Great Wenham	Very satisfactory	
Sproughton	Very satisfactory	
East Bergholt	Very satisfactory	
Sproughton	Unsatisfactory	To be chlorinated
Raydon	Satisfactory	
Great Wenham	Satisfactory	
East Bergholt	Satisfactory	
Wherstead	Satisfactory	
Freston	Very satisfactory	
Holbrook	Satisfactory	
Sproughton	Unsatisfactory	To be chlorinated
Sproughton	Unsatisfactory	
Sproughton	Satisfactory	Check sample
Sproughton	Satisfactory	Check sample
Great Wenham	Unsatisfactory	To be chlorinated
East Bergholt	No evidence of harmful pollution	
Wherstead	Satisfactory	
Holbrook	Satisfactory	
Raydon	Suspicious on plate counts	To be resampled
Great Wenham	Satisfactory	Check sample
Great Wenham	Very satisfactory	



2. (k) Continued

Name of Supply	Result	Remarks
Great Wenham	Satisfactory	
Great Wenham	Very satisfactory	

3. PRIVATE SUPPLIES

Twenty private supplies sampled during the year were satisfactory. The following list is of those which were unsatisfactory and indicates the action taken to improve them.

Date of Sampling	Location of Supply	Nature of Supply	Result of Analysis	Remarks
3. 6.55	Southbourne, Wherstead	Borewell	Unsatisfactory	To be connected to the public water main
3. 6.55	Rookery Farm Cottages, Washbrook	Well	Unsatisfactory	Well to be chlorinated
16. 6.55	Oxbow, Harkstead	Well	Unsatisfactory	To be connected to the public water main when available
21. 6.55	The Street, Harkstead	Well	Unsatisfactory	Well to be chlorinated
23. 6.55	Rose Cottage, Capel St. Mary	Well	Unsatisfactory	Well to be chlorinated
28. 6.55	The Homestead, Woolverstone	Spring	Very suspicious	Chlorine to be increased
28. 6.55	Rookery Farm Cottages, Washbrook	Well	Unsatisfactory	Owner informed of result
16. 8.55	The Homestead, Woolverstone	Spring	Dreadful	Chlorine to be increased
17. 8.55	West Francis Villas, Brantham.	Well	Unsatisfactory	To be connected to the public water main



3. Continued

Date of Sampling	Location of Supply	Nature of Supply	Result of Analysis	Remarks
19. 8.55	Moorings, Wherstead	Borewell	Dreadful	To be re-sampled
18. 8.55	Chantry Grove Lodge, Sproughton.	Well	Very unsatisfactory	Owner informed of result
8. 9.55	Moorings, Wherstead	Borewell	Very unsatisfactory	To be chlorinated
8. 9.55	The Ferns, Wherstead	Borewell	Unsatisfactory	To be chlorinated
25.10.55	Church Green Cottages, Shotley	Well	Unsatisfactory	To be connected to the public water main when available
17. 9.55	Thorrington Hall, Belstead	Spring	Unsatisfactory	Owner informed of result

#### 4. NUMBER OF WATER CONNECTIONS TO PUBLIC MAINS

The number of new properties supplied with water from publicly owned sources during the year is shown, parish by parish, below and includes Council built houses.

Parish	Type of Supply	
	Domestic	Metered, etc.
Bolstead	-	-
Bentley	-	-
Brantham	3	-
Burstall	-	-
Capel St. Mary	13	8
Chattisham	-	-
Chelmondiston	2	2
Copdock	-	-
East Bergholt	8	-
Erwarton	-	-
Freston	-	-
Harkstead	12	-
Higham	-	-
Hintlesham	1	-
Holbrook	6	-
Holton St. Mary	6	-
Raydon	1	-
Shelley	6	1
Shotley	1	-
Sproughton	2	-
Stratford St. Mary	18	1
Stutton	17	1
Tattingstone	-	-
Washbrook	-	-
Wenham Magna	6	1
Wenham Parva	-	-
Wherstead	1	-
Woolverstone	-	-
Total:	103	14

4. Continued

The total number now receiving such piped supplies in the area is 2,109 domestic users, 103 metered users, as given below.

Parish	Type of Supply	
	Domestic	Metered, etc.
Belstead	-	-
Bentley	12	-
Brantham	326	9
Burstall	-	-
Capel St. Mary	29	8
Chattisham	-	-
Chelmondiston	162	7
Copdock	-	-
East Bergholt	430	24
Erwarton	16	1
Freston	24	2
Harkstead	18	-
Higham	44	7
Hintlesham	29	-
Holbrook	132	-
Holton St. Mary	13	1
Raydon	68	6
Shelley	6	1
Shotley	284	7
Sproughton	133	5
Stratford St. Mary	135	6
Stutton	133	7
Tattingstone	17	1
Washbrook	27	-
Wenham Magna	54	10
Wenham Parva	-	1
Wherstead	16	-
Woolverstone	1	-
Total:	2109	103



## 5. PREVENTION OF WELL WATER CYANOSIS

The following table shows the number of notifications received from the East Suffolk County Council of expected births during the year. Where the persons concerned are not supplied by the public mains the supply is analysed for nitrate content and if the result is unsatisfactory, notification is sent of the nearest available source of a safe supply.

Month	No. of Notifications	No. supplied by public mains	No. proved safe	No. proved unsafe
January	8	6	2	-
February	11	5	3	3
March	15	9	2	-
April	17	10	4	3
May	10	5	2	3
June	11	8	1	2
July	13	4	7	2
August	-	-	-	-
September	20	13	4	3
October	27	17	5	5
November	22	13	2	2
December	15	7	6	2
Total:	169	97	38	25

## 6. SEWERAGE AND SEWAGE DISPOSAL

### (a) Shotley

The new Shotley works, completed last year, operates satisfactorily, but the drying of sludge, especially in winter, is difficult. Either the number of beds will have to be increased, or some of the media on the present beds removed and the sludge dosed with a chemical precipitate to help release the water it contains.

The Naval Training Establishment Married Quarters (134 houses) is now connected and the main part of this effluent is pumped into the Rural District Council's sewers by compressed air ejectors.

### (b) Brantham

The works, which will ultimately serve the whole village, was started. The first use of the works will be by the residents of Palfrey Heights, the Council Housing Estate, and the New Village: they will be able to discard Earth Closets in favour of water closets.

### (c) Statement of Existing Sewage Works

The following is a list of works of sewerage and sewage disposal now functioning in the area. Some are village or part village schemes, some are for post war housing estates.

Parish	Type of Scheme	Remarks
Bentley	Housing site scheme	Primary and socondary tanks, with two filter beds
Brantham	Part village scheme	New disposal works, with sewers from the New Village, Cattawade, and Palfrey Heights
Capel St. Mary	Housing site scheme	Primary and secondary tanks, with one filter bed for twenty-two dwellings
Chelmondiston	Housing site scheme	The works comprise primary tanks and filter bed. The sewers will form part of the village scheme when this is carried out.



6. (c) Continued

Parish	Type of Scheme	Remarks
Copdock and Washbrook	Housing site scheme	The primary settlement tank and following liquid tank are sited with a small pumping station which raises the effluent to the more remote filter beds and humus tank
East Bergholt	Housing site scheme	The original works, comprising screening and primary tanks and one filter bed, has been enlarged by the addition of a second filter bed and a humus tank
Erwarton	Housing site scheme	This works, comprising settlement tank, filter bed and humus tank, discharged to a soak trench, During the year consent was obtained to lay an outfall pipe to the nearest ditch and this was done
Harkstead	Housing site scheme	The second filter bed allowed for in the original design of this works will have to be done soon, together with an additional sludge bed
Hintlesham	Housing site scheme	Primary and secondary tanks, with filter beds in parallel
Holbrook	Part village scheme	The sewers only form part of the village scheme. The works are temporary to deal with the effluent from the housing site and Secondary Modern school
Shotley Gate	Part village scheme	Simple screening chamber with Estuary outfall to River Stour
Shotley	Village scheme	Screening and sedimentation with outfall to the River Orwell

6. (c) Continued

Parish	Type of Scheme	Remarks
Stratford St. Mary	Housing site scheme	The sewage from the twenty-two houses is lifted to a remote works by an ejector housed sixteen feet underground. The works comprising, primary and secondary tanks with one filter bed, are to be enlarged, to comply with requirements of the Essex River Board
Raydon	Housing site scheme	Comprising settlement and liquid tank on the site with pumphouse. The liquid effluent is pumped to remote filter beds through a 2" diameter asbestos cement main
Tattingstone	Housing site scheme	Settlement tank with remote filter bed and soakaway
Great Wenham	Part village scheme	This large works was built to serve the Living Quarters of the Raydon Airfield. It is hoped that the Rural District Council will be able to take this over for the ultimate treatment of sewage from the village of Capel St. Mary. In the meantime, the works is used by the Council's housing estate and a few private dwellings
Stutton	Housing site scheme	Simple septic tank with disposal to the tidal estuary of the River Stour



## 7. HOUSING AND GENERAL PUBLIC HEALTH WORK

### (a) Housing

The following table gives a synopsis of housing work carried out during the year.

Preliminary inspections	49
Informal notices served	16
Statutory notices served	5
Cases of overcrowding	-
Reinspections	74
Informal notices complied with	11
Statutory notices complied with	4

### (b) Work carried out

Roofs repaired	5
Chimney stacks repaired	1
Eaves guttering and/or downpipes repaired or renewed	2
External walls repaired	5
Windows repaired or renewed	4
Floors repaired or renewed	9
Internal walls repaired	5
Ceilings repaired	3
Damp conditions abated	14
Fireplaces repaired or renewed	1
Cooking ranges repaired or renewed	2
Closets repaired or renewed	1
Houses provided with a piped supply of water	117

### Complaints

Public Health	24
Housing	9
Water	11
Sewerage	15
Nuisances notified	15
Nuisances abated	13
Infectious disease visits	46
Factories and Workshops inspections	29
Premises disinfested	5

### Water Sampling

Public supplies	34
Housing site supplies	23
Private borewells	12
Private shallow wells	19

7. (b) Water Sampling - Continued

Spring supplies	6
Waterworks inspections	140
Inspecting and/or testing new water services	117
Inspecting and/or testing new water mains	95

Sewerage

Visits to housing site schemes	185
Visits to village schemes	77

New Housing Development

Number of new houses completed:-

(1) Council houses	42
(2) Private enterprise	34

Number of houses owned by the Authority	586
Temporary prefabricated bungalows	40
Number of houses improved with the aid of grants	19
Number of new houses built by farmers and landowners for their workmen	1

8. FOOD AND DRUGS ACT, 1938 - 44  
(Paragraph 8, Circular 42/51)

(a) Meat Inspection

(1) During the year the owners of the two slaughterhouses licensed by the District Council have continued to slaughter animals for their own trade. The remaining butchers in the district have been able to meet their needs by the provision of slaughterhouse accommodation in the Ipswich County Borough.

The following table shows the number of animals killed and inspected at the two licensed slaughterhouses. The 100% inspection of meat has been maintained during the year.



8. (a)(1) Continued

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed	26	-	-	-	602	-
Number inspected	26	-	-	-	602	-
<u>All Diseases except Tuberculosis</u>						
Whole carcasses condemned	-	-	-	-	1	-
Part carcass or organs condemned	1	-	-	-	18	-
Percentage	3.8%				3.2%	
<u>Tuberculosis only</u>						
Whole carcasses condemned	-	-	-	-	-	-
Part carcass or organs condemned	1	-	-	-	3	-
Percentage	3.8%				0.5%	
<u>Cysticercosis</u>						
Carcasses of which some part or organ was condemned	-	-	-	-	-	-
Carcasses submitted to treatment by refrigeration	-	-	-	-	-	-
Generalised and totally condemned	-	-	-	-	-	-

8. (a) Continued

(2) The inspection of meat at the Ipswich Co-operative Society's Slaughterhouse at Boss Hall, near Sproughton, is still carried out, by arrangement with the Ipswich County Borough Council, on their behalf, by Mr. W. L. Brown.

The following carcasses were killed and inspected there during the year.

4,486 Cattle (excluding Cows)  
191 Cows  
15 Calves  
1,559 Sheep and Lambs  
6,020 Pigs

The particulars of the kill and condemnations have been forwarded each month to the Chief Sanitary Inspector, Ipswich County Borough Council, and have been included in his Annual Report statistics.

(b) Foodstuffs condemned as unfit for human consumption during 1955

180 lbs. Home killed beef  
235 lbs. Home killed pork  
40 lbs. Pigs heads  
30 lbs. Pigs plucks  
24 lbs. Pigs livers  
12 lbs. Pigs lungs  
558 lbs. Corned beef (93 tins)  
6 lbs. Jellied veal (1 tin)  
39 tins Various foodstuffs

8. Continued

(c) Clean Food Campaigns

(1) Number of food premises in the area

No. of Premises	Type	No. of Visits	Defects Found	Defects Removed
5	Bakehouses	18	3	3
13	Butchers Shops and Vans	150	10	9
15	Cafés and Restuarants	30	3	3
5	Fish Fryers	16	6	5
47	Grocers Shops	75	5	5
41	Ice-cream Premises	71	2	2
50	Licensed Premises	9	-	-
15	Milk Distributors, etc.	52	2	2
3	Slaughterhouses	671	3	3
1	Knackers Yards	4	1	1

(2) Number of premises registered under Section 14, Food and Drugs Act, 1938

Preparation and making of sausages	2
Storage and sale only of Ice-cream	41
Number of Dairies registered under Milk and Dairies Regulations, 1949	3

(3) Method of Disposal of Condemned Foods

All foodstuffs condemned during the year were disposed of either by incineration or burial.



8. (c) Continued

(4) Milk Distribution and Production

The responsibilities of the Council under the various provisions of the Milk and Dairies Regulations have been carried out during the year. Fifty-two visits in connection with distribution and production of milk in the district have been made. Two cases of dirty conditions during transport to the general public were found and removed.

The remaining work entailed has been confined to the issuing of licenses to the various distributors of milk in and around the district.

9. REFUSE AND SALVAGE COLLECTIONS

(a) Collection and Disposal of Household Refuse

The collecting schedules for each parish have remained unaltered during the year and have continued satisfactorily. The more densely populated parishes are being visited weekly and the remainder fortnightly.

The kerb-side system of collection is still in force.

The labour force has remained at seven men during the year. The average weekly man-hours actually spent on the collection and disposal of refuse and salvage operations was 44.7 as against the National Joint Council's weekly scale of 44 hours.

The amount of refuse and salvage collected and disposed of during the year was approximately 3,930 tons, as compared with 3,500 tons in 1954, an increase of 430 tons.

Disposal was by means of controlled tipping at Chelmondiston and Stratford St. Mary.

405 visits and inspections have been made during the year in connection with complaints and various matters relating to the service.

Seventy-seven visits have been made to the refuse tips.

Five accumulations of miscellaneous rubbish have been removed from various parishes during the year.

9. Continued

(b) Refuse Collection etc. Depot, Great Wenham

The new Depot was finally completed and occupied at the beginning of May.

(c) Vehicles

The Council's vehicles were augmented during the year by the delivery of the Dennis 12 cu. yard freighter in late June. The total force now in operation is three freighters (one in reserve) and the five ton tipping lorry. The Morris/Eagle freighter was given a repaint and body overhaul in the Autumn, which should extend its life for another year or so. The Shelvoke and Drewry freighter is now in honourable retirement, and is used on occasions as a reserve vehicle in the case of breakdowns, emergency collections and the like.

(d) Salvage Collections

The collection of salvaged material during the year has been kept at its usual high level. Unfortunately, the arrangement that the Council had with a local factory for the collection of all their waste paper ceased at the end of 1954. This of course, accounts for the consequent drop in the tonnage of the mixed grade of paper collected, as shown in the accompanying table.

However, the continued support of the householders, shopkeepers, and occupiers of industrial premises in the district, to the salvage campaign, added to the good work of the refuse collectors, has made this year one of the best yet, and great credit is due to all for an excellent year's work.

Salvage collection for the year 1955

The table on the following page shows, in detail, the tonnages of the various items of salvage collected, and the prices realised, during 1955. The 1954 figures are shown at the side for comparison.



9. (d) Continued

	1955					1954				
	tons	cwts.	£	s.	d.	tons	cwts.	£	s.	d.
Mixed Papers	96	10	758	16	-	234	14	1553	6	10
Newspapers	48	9	500	18	9	39	19	379	16	8
Fibre Board										
Containers	33	3	318	14	8	28	2	261	17	1
Scrap Iron, Heavy	23	10	86	2	-	17	14	70	16	-
Scrap Iron, Light	33	2	33	2	-	37	8	37	8	-
Brass	-	5	9	2	5	-	5	7	8	3
Aluminium	-	7	6	16	9	-	11	13	8	7
Rags	3	12	83	3	4	3	5	74	3	6
Sacking	1	16	10	16	5	1	2	6	12	9
String	-	8	1	13	9	-	8	1	11	6
Stock	-	5	2	5	-	14	15	113	1	5
Total:	241	7	£1811	11	1	378	3	£2519	10	7

10. RODENT CONTROL

The Prevention of Damage by Pests Act, 1949

The Council's full-time Rodent Officer has carried out, very satisfactorily, the Local Authority's statutory obligation, as laid down in this Act, during the year.

The table set out on the following page, shows the amount of work done by Mr. Cresswell. I would like to place on record my appreciation of the efficient and workmanlike way in which he has carried out his duties during the year.



10. Continued

	Private Premises	L/A. Premises	Business Premises	Agric. Premises	Total
1. <u>Infestations notified</u>					
a) Owner or occupier	86	3	7	5	101
b) Otherwise	2	-	2	1	5
c) Survey	285	73	30	39	427
2. <u>No. of visits to infested premises</u>	1270	330	57	100	1757
3. <u>Degree of infestation</u>					
a) Major	24	12	2	8	46
b) Minor	184	40	6	5	235
c) Mice	12	2	-	-	14
4. <u>No. of premises treated and cleared</u>	199	35	8	9	251
5. <u>No. of premises under treatment</u>	-	-	-	-	-
6. <u>Kill</u>					
a) Estimated	1408	703	84	606	2801
b) Pick up	572	153	27	256	1008
c) Mice	134	14	-	-	148

APPENDIX I

The following are copies of analyses, one of each of the public water supplies.

WATER

BACTERIOLOGICAL EXAMINATION REPORT

---

Authority or Sender: Sanitary Inspector,  
Samford R.D.C. Lab. Ref. No. 8230

---

Nature of Sample: Spring water from Tap, The Street, Freston.

Date and hour of collection: 6.7.55 1230hrs.

Date and hour of arrival: " 1615hrs.

---

REPORT

Date of Report 9.7.55

Plate Count. Yeastrel agar 2 days 37°C. Aerobically 3 per ml.

" " " " 3 " at Room Temp. 63 " "

Probable number of coliform bacilli,  
MacConkey 2 days, 37°C. 0 per 100 ml.

" " " faecal coli - per 100 ml.

---

Remarks: Bacteriological findings very satisfactory.

P. H. MARTIN.

M.O.i/c.P.H.LABORATORY.

WATER

BACTERIOLOGICAL EXAMINATION REPORT

---

Authority or Sender: Sanitary Inspector,  
Samford R.D.C. Lab. Ref. No. 5021

---

Nature of Sample: Water from River - Raydon Public Supply -  
No.7, Council Housing Site.

Date and hour of collection: 19.4.55 1055hrs.

Date and hour of arrival: " 1500hrs.

---

REPORT

Date of Report 22.4.55

Plate Count. Yeastrel agar 2 days 37°C. aerobically 20 per ml.

" " " " 3 " at Room Temp. 20 " "

Probable number of coliform bacilli,  
MacConkey 2 days, 37°C. 0 per 100 ml.

" " " faecal coli - " " "

---

Remarks: Bacteriological findings satisfactory.

P. H. MARTIN.

M.O.I/c.P.H.LABORATORY.



WATER

BACTERIOLOGICAL EXAMINATION REPORT

---

Authority or Sender: Sanitary Inspector,  
Sanford R.D.C. Lab. Ref. No. 8770

---

Nature of Sample: Water from Bore, sample taken from Sproughton  
main supply - Tap over sink, No.1, Burstall  
Road, Sproughton.

Date and hour of collection: 19.7.55 1600hrs.

Date and hour of arrival: " 1645hrs.

---

REPORT

Date of Report 22.7.55

Plate Count. Yeastrel agar 2 days 37°C. aerobically 0 per ml.

" " " " 3 " at Room Temp. 5 " "

Probable number of coliform bacilli,  
MacConkey 2 days, 37°C. 0 per 100 ml.

" " " faecal coli - " " "

---

Remarks: Bacteriological findings satisfactory.

P. H. MARTIN

M.O.i/c.P.H.LABORATORY

WATER

BACTERIOLOGICAL EXAMINATION REPORT

---

Authority or Sender: Sanitary Inspector,  
Samford R.D.C. Lab. Ref. No. 5022

---

Nature of Sample: Water from Bore, sample taken from Great  
Wenham Public Supply - Tap over sink,  
No.14, Council Housing Site.

Date and hour of collection: 19.4.55 1110hrs.

Date and hour of arrival: " 1500hrs.

---

REPORT

Date of Report 22.4.55

Plate Count. Yeastrel agar 2 days 37°C. aerobically 0 per ml.

" " " " 3 " at Room Temp. 5 " "

Probable number of coliform bacilli,  
MacConkey 2 days, 37°C. 0 per 100 ml.

" " " faecal coli - " " "

---

Remarks: Bacteriological findings very satisfactory.

P. H. MARTIN.

M.O.i/c.P.H.LABORATORY

WATER

BACTERIOLOGICAL EXAMINATION REPORT

---

Authority or Sender: Sanitary Inspector,  
Samford R.D.C. Lab. Ref. No. 5026

---

Nature of Sample: Water from Bore, sample taken from East  
Bergholt Public Supply - Tap over sink,  
No.4, Albert Terrace, East Bergholt.

Date and hour of collection: 19.4.55 1130hrs.

Date and hour of arrival " 1500hrs.

---

REPORT

Date of Report 22.4.55

Plate Count. Yeastrel agar 2 days 37°C. aerobically 0 per ml.

" " " " 3 " at Room Temp. 0 per ml.

Probable number of coliform bacilli,  
MacConkey 2 days, 37°C. 0 per 100 ml.

" " " faecal coli - " " "

---

Remarks: Bacteriological findings very satisfactory.

P. H. MARTIN.

M.O.i/c.P.H.LABORATORY



WATER

BACTERIOLOGICAL EXAMINATION REPORT

---

Authority or Sender: Sanitary Inspector,  
Samford R.D.C. Lab. Ref. No. 11743

---

Nature of Sample: Water from Spring, sample from Wherstead  
Public Supply - Tap over sink, The Garage,  
Wherstead.

Date and hour of collection: 23.9.55 1115hrs.

Date and hour of arrival: " 1700hrs.

---

REPORT

Date of Report 26.9.55

Plate Count. Yeastrel agar 2 days 37°C. aerobically 0 per ml.

" " " " 3 " at Room Temp. 360 " "

Probable number of coliform bacilli,  
MacConkey 2 days, 37°C. 0 per 100 ml.

" " " faecal coli - " " "

---

Remarks: Bacteriological findings satisfactory. Soil  
organisms abundant.

P. H. MARTIN.

M.O.i/c.P.H.LABORATORY

